

I claim:

1. A power saving illuminating device comprising a base with an opening on it, at least one semiconductor luminotron and a DC power source disposed within the base, a transparent
5 refractive body mounted on the opening of the base, said semiconductor luminotron being connected to said power source,

wherein said transparent refractive body is full of light-reflecting granula within its body and is positioned in a manner that an end surface thereof is facing the semiconductor luminotron
10 to enable an incident light from the semiconductor luminotron to have a long propagation.

2. A power saving illuminating device according to claim 1, wherein said light-reflecting granula is evenly distributed within said transparent refractive body.

3. A power saving illuminating device according to claims 1 or 2, wherein light-reflecting granula has a diameter not more than 4mm.
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4. A power saving illuminating device according to claims 1, 2 or 3, wherein said light-reflecting granula is in the form of thin and flat pieces.
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5. A power saving illuminating device according to claims 1, 2 or 3, wherein said light-reflecting granula is in the form of non-thin and flat pieces.

6. A power saving illuminating device according to claim 1, wherein said DC power
25 source is a photocell.